

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16198	((428/212,690,917) or (313/504,506) or (257/102,103,E51.044)). OCLS.	US- PGPUB; USPAT	OR	OFF	2009/10/06 07:11
L2	23812	phosphores\$5 or electrophosphores\$5 or (triplet with (emit\$5 or emiss\$5))	US- PGPUB; USPAT	OR	ON	2009/10/06 07:11
L3	3338	electron with (transport\$5 or inject\$5 or carry\$5) with (host or matrix)	US- PGPUB; USPAT	OR	ON	2009/10/06 07:11
L4	1090	2 same 3	US- PGPUB; USPAT	OR	ON	2009/10/06 07:12
L5	790	1 and 4	US- PGPUB; USPAT	OR	ON	2009/10/06 07:12
L6	300	4 not 1	US- PGPUB; USPAT	OR	ON	2009/10/06 07:12
L7	4182	(phosphores\$5 or electrophosphores\$5 or (triplet with (emit\$5 or emiss\$5))).clm.	US- PGPUB; USPAT	OR	ON	2009/10/06 07:12
L8	434	(electron with (transport\$5 or inject\$5 or carry\$5) with (host or matrix)).clm.	US- PGPUB; USPAT	OR	ON	2009/10/06 07:13
L9	152	7 and 8	US- PGPUB; USPAT	OR	ON	2009/10/06 07:13
L10	1927	2 and 3	US- PGPUB; USPAT	OR	ON	2009/10/06 07:13
L11	792	10 not (4 or 9)	US- PGPUB; USPAT	OR	ON	2009/10/06 07:14
L12	9225	(electron with (transport\$5 or inject\$5 or carry\$5)).clm.	US- PGPUB; USPAT	OR	ON	2009/10/06 07:14

L13	611	7 and 12	US-PGPUB; USPAT	OR	ON	2009/10/06 07:14
L14	251	13 not (4 or 9 or 10)	US-PGPUB; USPAT	OR	ON	2009/10/06 07:15
L15	89	13 and (homo or (highest with occupied)).clm.	US-PGPUB; USPAT	OR	ON	2009/10/06 07:15

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	6081	(phosphores\$5 or electrophosphores\$5 or triplet).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:45
L17	12118	(electron with (transport \$5 or inject\$5 or carr\$6)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:46
L18	507	17 with (host or matrix).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:46
L19	4240	(homo or (highest adj occupied)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:46
L20	434	(lumo or (lowest adj unoccupied)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:47
L21	434	(monoanionic or (mono adj anionic)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:48
L22	0	16 and 18 and 19 and 20 and 21	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:48
L23	30	16 and 18 and 19 and 20	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:48
L24	36	16 and 18 and (19 or 20)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:49
L25	6	24 not 23	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:49
L26	158	16 and 18	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:49

L27	10	26 and 21	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:49
L28	10	27 not (23 or 24)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:49
L29	112	26 not (23 or 24 or 27)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:50
L30	101	16 and 17 and (19 or 20)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:50
L31	65	30 not (23 or 24 or 26)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/06 07:51

**10/ 6/ 2009 7:53:08 AM**

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